

PROPOSED NEGATIVE DECLARATION

for

California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A,
Santa Rosa, CA 95503

General Waste Discharge Requirements for Addition of Oxygen Releasing Compounds
to Groundwater

- Subject:** Mitigated Negative Declaration prepared in accordance with Section 21080(c) of the Public Resources Code for the General Waste Discharge Requirements for injection of oxygen releasing compounds into groundwater.
- LOCATION:** Anywhere within the jurisdiction of the North Coast Regional Water Quality Control Board, including all or portions of Sonoma, Mendocino, Humboldt, Del Norte, Siskiyou, and Trinity counties.
- PROPONENT:** Regional Water Quality Control Board, North Coast Region, 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95503
- LEAD AGENCY:** Regional Water Quality Control Board, North Coast Region, 5550 Skylane Boulevard, Suite A, Santa Rosa, California, 95403
- PROJECT DESCRIPTION:** Section 13260 (a) of the California Water Code requires that any person who discharges or proposes to discharge wastes within any region that could affect the waters of the State, other than to a community sewer system, shall file a report of waste discharge with the Regional Water Board of that region. The Regional Water Board uses the information provided in the report of waste discharge as a basis for prescribing requirements.
- The Regional Water Board may adopt a general set of waste discharge requirements for a broad class of similar waste discharges that apply to many dischargers under Section 13263(i) of the California Water Code. This proposal is to consider adoption of general waste discharge requirements for the addition of oxygen releasing compounds to groundwater.
- A method of treatment for groundwater contaminated with petroleum hydrocarbons or other contaminants involves the addition of compounds that release oxygen into groundwater. The

treatment system speeds up the cleanup of contaminated groundwater by supplying an oxygen source to the subsurface environment in order to stimulate microbial growth. Increasing the available oxygen facilitates microbial degradation of the contaminants.

Under the general waste discharge requirement, applicants would submit a report of waste discharge and filing fee to the Regional Water Board staff describing the proposed activity. If the general waste discharge requirements are found to be applicable, then the requirements would be issued administratively to the applicant.

Permits by other agencies, such as the local implementing agency, may also be required. The general waste discharge requirements would be conditional upon the applicant obtaining all needed permits.

FINDINGS:

The Regional Water Quality Control Board, North Coast Region, has prepared this Mitigated Negative Declaration based on the attached Initial Study. The Regional Water Board found no substantial evidence that there will be any significant adverse environmental impacts associated with the proposed project.

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